L Number	Hits	Search Text	DB	Time stamp
1	0	"L21" and ((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03
2	70	((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 10:23
3	6	((light-emitting or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices or array)) and ((bond or bonding) adj pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 11:58
4	92	array adj pitch and 257/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 13:30
5	17565	257/\$6.ccls. and array pitch same "micro.m"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 13:31
6	17565	257/\$6.ccls. and (array pitch same "micro.m") and array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03
7	0	257/\$6.ccls. and (array adj pitch same "micro.m") and chip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03
8	0	257/\$6.ccls. and (array adj pitch same "micro.m") and (die or chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03
9	0	257/\$6.ccls. and (array adj pitch same "micro.m")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 13:33
10	2	257/\$6.ccls. and (array adj pitch near6 value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 13:35
11	4	257/\$6.ccls. and (array adj pitch near6 micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03 13:37
12	0	257/\$6.ccls. and (array adj pitch near6 tolerance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/05/03
13	6257	((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/293).CCLS.) or ((257/293).CCLS.) or ((257/100).CCLS.) or ((257/100).CCLS.) or ((257/100).CCLS.) or ((257/100).CCLS.) or ((257/100).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/03 15:05

14	4	(((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
	ľ	or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	14:25
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or		ļ
		((257/103).CCLS.)) and (array or matrix)	İ	
	1	and (light-emitting or light adj emitting) and (anode near2 line)		
15	7	1	USPAT;	2002/05/03
13	1	or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	14:27
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	11.2,
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM TDB	
		or ((257/102).CCLS.) or		
		((257/103).CCLS.)) and (array or matrix)		1
		and (light-emitting or light adj		
		emitting) and ((cathode or anode) near2	i	
		line)		
16	5	(((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	14:28
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
	1	or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or		
		((257/103).CCLS.)) and (array or matrix)		
		and (light-emitting or light adj		
		emitting) and ((cathode or anode) near2 select\$3)		
17	0	(((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
1 '		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	14:31
	ļ	or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	- 1 - 2 -
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
1	1	or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM TDB	
	1	or ((257/102).CCLS.) or		
		((257/103).CCLS.)) and @pd<02012000		
18	6257	(((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	14:35
	}	or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or		
19	2025	((257/103).CCLS.)) and @pd>02012000	TTODAM	2002/05/02
19	2925	((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.) or	USPAT	2002/05/03
	!	((257/291).CCLS.) or ((257/292).CCLS.) or		17:15
		((257/293).CCLS.) or ((257/99).CCLS.) or		
		((257/100).CCLS.) or ((257/101).CCLS.) or		
	1	((257/102).ccls.) or ((257/103).ccls.)		
20	1156	((((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	20:23
	1	or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
1	1	or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or		
		((257/103).CCLS.)) and @pd>02012000) and		
0.1		array		0000 (05 (55
21	3	("5451977").PN.	USPAT;	2002/05/03
			US-PGPUB;	16:34
] i		EPO; JPO;	
			DERWENT;	
24	0	("three near6 thyristor near6 array").PN.	<pre>IBM_TDB USPAT;</pre>	2002/05/03
63		\ \ \text{chice heard chyrracor heard array \cdot \text{.PN.}	US-PGPUB;	16:34
			EPO; JPO;	10.54
1			DERWENT;	
			IBM TDB	
		L		L

25	13	three near6 thyristor near6 array	USPAT;	2002/05/03
~	13	direct near o chyristor hear array	US-PGPUB;	16:36
-			EPO; JPO;	
	· 		DERWENT;	
			IBM_TDB	
26	6	three-terminal near6 thyristor near6	USPAT;	2002/05/03
		array	US-PGPUB;	16:36
			EPO; JPO; DERWENT;	
			IBM TDB	
27	86	(345/44).CCLS.	USPAT;	2002/05/03
		(,,	US-PGPUB;	17:24
			EPO; JPO;	
			DERWENT;	
	206	(245 (46) 2272	IBM_TDB	2000/05/00
29	326	(345/46).CCLS.	USPAT;	2002/05/03
			US-PGPUB; EPO; JPO;	17:25
			DERWENT;	
			IBM TDB	
28	100	(345/45).CCLS.	USPAT;	2002/05/03
			US-PGPUB;	17:25
			EPO; JPO;	
			DERWENT;	
30	120	(((((257/431).CCLS.) or ((257/432).CCLS.)	IBM_TDB USPAT;	2002/05/03
"	120	or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	2002/03/03
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	== •••·
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
]		or ((257/102).CCLS.) or		
		((257/103).CCLS.)) and @pd>02012000) and		
31	26	array) and shift adj register ((((((257/431).CCLS.) or	USPAT;	2002/05/03
	20	((257/432).CCLS.) or ((257/433).CCLS.) or	US-PGPUB;	20:25
		((257/290).CCLS.) or ((257/291).CCLS.) or	EPO; JPO;	
	-	((257/292).CCLS.) or ((257/293).CCLS.) or	DERWENT;	
		((257/99).CCLS.) or ((257/100).CCLS.) or	IBM_TDB	
		((257/101).CCLS.) or ((257/102).CCLS.) or	1	
		((257/103).CCLS.)) and @pd>02012000) and array) and shift adj register) and serial		
		and parallel		
32	14	((((((257/431).CCLS.) or	USPAT;	2002/05/03
	Ĭ.	((257/432).CCLS.) or ((257/433).CCLS.) or	US-PGPUB;	20:25
	İ	((257/290).CCLS.) or ((257/291).CCLS.) or	EPO; JPO;	
		((257/292).CCLS.) or ((257/293).CCLS.) or	DERWENT;	
		((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or	IBM_TDB	
		((257/101).CCLS.) or ((257/102).CCLS.) or ((257/103).CCLS.)) and @pd>02012000) and		
		array) and shift adj register) and serial		
		same parallel		
33	14	(((((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	20:28
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.)	DERWENT; IBM TDB	
		or ((257/100).ccLs.) or ((257/101).ccLs.)	TONTING	
		((257/103).CCLS.)) and @pd>02012000) and		
		array) and (shift adj register same		
		serial same parallel)		
34	7	(((((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/03
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	20:28
		or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.)	EPO; JPO; DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM TOB	
	ļ	or ((257/100).CCLS.) or		
		((257/103).CCLS.)) and @pd>02012000) and		
	i	array) and (shift adj register same		
l I		serial same parallel same array)		

35	0	jp-03519117280\$-\$.did.	USPAT;	2002/05/03
	1		US-PGPUB;	21:26
1			EPO; JPO;	
	ļ.		DERWENT;	
İ		•	IBM TDB	1
36	21	kamei.in. and yojiro.in.	USPAT;	2002/05/03
1 30	31	kamer.in. and yojito.in.	1	21:26
			US-PGPUB;	21:26
ļ			EPO; JPO;	
			DERWENT;	
Į	Į		IBM_TDB	1
37	4	kamei.in. and yojiro.in. and light adj	USPAT;	2002/05/03
		emitting.ti.	US-PGPUB;	21:26
			EPO; JPO;	
			DERWENT;	
			IBM TDB	1
38	3	("4394653").PN.	USPAT;	2002/05/03
		(1031000 / 12111	US-PGPUB;	21:37
			EPO; JPO;	21.3/
			DERWENT;	
	_		IBM_TDB	
39	3	("5763909").PN.	USPAT;	2002/05/03
			US-PGPUB;	21:37
			EPO; JPO;	1
			DERWENT;	1
			IBM TDB	
_	93	(light-emitting or light adj	USPAT;	2002/05/02
		emitting).ti,ab. and thyristor.ti,ab. and	US-PGPUB;	17:02
		(array or matrix).ti,ab.	EPO; JPO;	1,,,,,
		(array or macrix). cr, ab.	DERWENT;	
				İ
	_	/32-4-b	IBM_TDB	2000/05/00
-	5		USPAT;	2002/05/02
		emitting).ti,ab. and thyristor.ti,ab. and	US-PGPUB;	17:18
		(array or matrix).ti,ab. and 257/\$6.ccls.	EPO; JPO;	1
			DERWENT;	
ļ.			IBM_TDB	1
-	0	("jp-3194978\$-\$.did.").PN.	USPAT;	2002/05/02
			US-PGPUB;	17:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	jp-03194978\$-\$.did.	USPAT;	2002/05/02
	-] Jp 031343/04 4.did:	US-PGPUB;	17:49
				1 1 / 1 4 9
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	2	jp-09150543\$-\$.did.	USPAT;	2002/05/02
			US-PGPUB;	17:24
	1		EPO; JPO;	1
			DERWENT;	
	1		IBM TDB	1
_	2	jp-09216416\$-\$.did.	USPAT;	2002/05/02
	1)	US-PGPUB;	17:26
			EPO; JPO;	- / • -
			DERWENT;	Į l
	1			
_		in 02927026 6 444	IBM_TDB	2002/05/02
-	0	jp-0283792\$-\$.did.	USPAT;	2002/05/02
			US-PGPUB;	17:27
	1		EPO; JPO;]
	1		DERWENT;	
	1		IBM_TDB	1
-	2	jp-09283792\$-\$.did.	USPAT;	2002/05/02
			US-PGPUB;	17:27
	1		EPO; JPO;	1
	1		DERWENT;	į
	1			
	100	(257/421) CCTC	IBM_TDB	2002/05/02
-	492	(257/431).CCLS.	USPAT;	2002/05/02
		40574400	US-PGPUB	17:50
-	488	(257/432).CCLS.	USPAT;	2002/05/02
			US-PGPUB	17:50
-	299	(257/433).CCLS.	USPAT;	2002/05/02
			US-PGPUB	17:50
	1	<u></u>		

	226	(257/290).CCLS.	USPAT;	2002/05/02
_	260	(257/291).ccls.	US-PGPUB USPAT;	17:50 2002/05/02
	200	(237/291).0013.	US-PGPUB	17:50
-	278	(257/292).CCLS.	USPAT; US-PGPUB	2002/05/02
-	53	(257/293).CCLS.	USPAT;	2002/05/02
	497	(257/99).CCLS.	US-PGPUB	17:50
_	49/	(237799).CCLS.	USPAT; US-PGPUB	2002/05/02 17:50
_	140	(257/100).CCLS.	USPAT;	2002/05/02
_	180	(257/101).CCLS.	US-PGPUB USPAT;	17:50 2002/05/02
	214	/257/102\ CCT C	US-PGPUB	17:50
_	214	(257/102).CCLS.	USPAT; US-PGPUB	2002/05/02 17:51
_	701	(257/103).CCLS.	USPAT;	2002/05/02
_	2	(((257/431).CCLS.) or ((257/432).CCLS.)	US-PGPUB USPAT;	17:51 2002/05/02
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	18:45
		or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.)	EPO; JPO; DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or ((257/103).CCLS.)) and (((light-emitting		
		or light adj emitting) near12 thyristor) near12 (matrix or matrices or array))		
_	1	((((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/02
		or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	17:55
		or ((257/291).CCLS.) or ((257/292).CCLS.) or ((257/293).CCLS.) or ((257/99).CCLS.)	EPO; JPO; DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or ((257/103).CCLS.)) and (((light-emitting		
		or light adj emitting) near12 thyristor)		
		near12 (matrix or matrices or array))) and (chip or die)		
-	11	(US-4754175-\$ or US-6180960-\$).did. or (JP-03194978-\$ or JP-09150543-\$ or	USPAT; JPO;	2002/05/02
		JP-09216416-\$ or JP-09283792-\$).did. or	DERWENT	10:11
		(JP-03194978-\$ or JP-09150543-\$ or EP-335553-\$ or US-6180960-\$).did.		
_	0	((US-4754175-\$ or US-6180960-\$).did. or	USPAT;	2002/05/02
		(JP-03194978-\$ or JP-09150543-\$ or JP-09216416-\$ or JP-09283792-\$).did. or	US-PGPUB; EPO; JPO;	18:12
		(JP-03194978-\$ or JP-09150543-\$ or	DERWENT;	
		EP-335553-\$ or US-6180960-\$).did.) and bond\$3 adj pad	IBM_TDB	
_	2	(((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/02
		or ((257/433).CCLS.) or ((257/290).CCLS.) or ((257/291).CCLS.) or ((257/292).CCLS.)	US-PGPUB; EPO; JPO;	18:51
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or	IBM_TDB	
		((257/103).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 thyristor) and (thyristor near12 (matrix or matrices		
		or array))		
-	5	((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.)	USPAT; US-PGPUB;	2002/05/02
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	10.57
		or ((257/293).CCLS.) or ((257/99).CCLS.) or ((257/100).CCLS.) or ((257/101).CCLS.)	DERWENT;	
		or ((257/102).CCLS.) or	IBM_TDB	
		((257/103).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 (array or matrix or matrices))) and thyristor		
		,,,		1—, <u>-</u>

				r
-	0	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.)	USPAT; US-PGPUB;	2002/05/02 18:56
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	,
		or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or	IBM_TDB	
		((257/102).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 (array or		
		matrix or matrices))) and thyristor) and		
	5	bonding adj pad	HCDAM.	2002/05/02
-	5	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.)	USPAT; US-PGPUB;	18:57
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	1000
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 (array or		
į		matrix or matrices))) and thyristor) and		
	_	thyristor	Manam.	2002/05/02
} ~	5	((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.)	USPAT; US-PGPUB;	2002/05/02 18:57
Į		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	10.07
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting	1	
		or light adj emitting) near12 (array or		
		matrix or matrices))) and thyristor		0000/05/00
_	33	((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.)	USPAT; US-PGPUB;	2002/05/02 19:37
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	15.57
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
)		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 (array or		
		matrix or matrices))) and bonding adj pad		
-	0	(((((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.)	USPAT; US-PGPUB;	2002/05/02 19:37
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	13.37
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
}		or ((257/100).CCLS.) or ((257/101).CCLS.)	IBM_TDB	
		or ((257/102).CCLS.) or ((257/103).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 (array or		
		matrix or matrices))) and bonding adj		
_	218	pad) and thyristor (((257/431).CCLS.) or ((257/432).CCLS.)	USPAT;	2002/05/02
	210	or ((257/433).CCLS.) or ((257/290).CCLS.)	US-PGPUB;	19:56
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.) or	IBM_TDB	
		((257/103).CCLS.)) and ((light-emitting		
		or light adj emitting) near12 (array or		
_	26	matrix or matrices))	IICDVa.	2002/05/02
	26	(((257/431).CCLS.) or ((257/432).CCLS.) or ((257/433).CCLS.) or ((257/290).CCLS.)	USPAT; US-PGPUB;	2002/05/02
		or ((257/291).CCLS.) or ((257/292).CCLS.)	EPO; JPO;	
		or ((257/293).CCLS.) or ((257/99).CCLS.)	DERWENT;	
		or ((257/100).CCLS.) or ((257/101).CCLS.) or ((257/102).CCLS.)	IBM_TDB	
		((257/102).CCLS.) or ((257/103).CCLS.)) and (gate-selecting or		
		gate adj selecting or gate near10		
	4700	select\$3) adj2 line	HCDAM	2002/05/22
_	4798	(gate-selecting or gate adj selecting or gate near10 select\$3) adj2 line	USPAT; US-PGPUB;	2002/05/02 20:04
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

				10000 /05 /00
-	0	(gate-selecting or gate adj selecting or	USPAT;	2002/05/02
		gate near10 select\$3) adj2 line and	US-PGPUB;	20:05
		thyristor and bond adj pad	EPO; JPO; DERWENT;	
			IBM TDB	
_	0	 (gate-selecting or gate adj selecting or	USPAT;	2002/05/02
1		gate near10 select\$3) adj2 line and bond	US-PGPUB;	20:07
		adj pad and (light-emitting or light adj	EPO; JPO;	20.07
		emitting)	DERWENT;	1
			IBM TDB	i
_	30	(gate-selecting or gate adj selecting or	USPAT;	2002/05/02
		gate near10 select\$3) adj2 line and	US-PGPUB;	20:08
		thyristor	EPO; JPO;	
		_	DERWENT;	
			IBM_TDB	
-	41	(gate-selecting or gate adj selecting or	USPAT;	2002/05/02
		gate near10 select\$3) adj2 line and bond	US-PGPUB;	20:20
		adj pad	EPO; JPO;	
			DERWENT;	
	1.	/mata-palagting on mata-pli-sting	IBM_TDB	2002/05/02
_	16	(gate-selecting or gate adj selecting or	USPAT;	2002/05/02
		gate near10 select\$3) adj2 line and bond adj pad and 257/\$6.ccls.	US-PGPUB; EPO; JPO;	21.40
		ad pad and 201/90.0013.	DERWENT;	
			IBM TDB	
_	О	jp-02807910\$-\$.did.	USPAT;	2002/05/02
	ľ	Jr	US-PGPUB;	20:56
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	ohno.in. and seiji.in. and thyristor and	USPAT;	2002/05/02
		bond adj pad	US-PGPUB;	20:57
			EPO; JPO;	
			DERWENT;	
	20	-h	IBM_TDB	2002/05/02
-	30	ohno.in. and seiji.in.	USPAT;	2002/05/02
			US-PGPUB; EPO; JPO;	21:01
			DERWENT;	
			IBM TDB	
_	0	ohno.in. and seiji.in.	JPO	2002/05/02
				21:04
-	154	kusuda.in. and yukihisa.in.	JPO	2002/05/02
				21:04
-	0	kusuda.in. and yukihisa.in. and bond adj	JPO	2002/05/02
		pad and thyristor		21:05
-	0	kusuda.in. and yukihisa.in. and bond adj	JPO	2002/05/02
		pad	77.0	21:05
-	56	kusuda.in. and yukihisa.in. and	JPO	2002/05/02
_	11	(light-emitting or light adj emitting) kusuda.in. and yukihisa.in. and	TRO	21:08
-	11	kusuda.in. and yukinisa.in. and (light-emitting or light adj emitting)	JPO	2002/05/02
		and (chip or die)		21.13
-	5	kusuda.in. and yukihisa.in. and	JPO	2002/05/02
		(light-emitting or light adj emitting)		21:17
	1	and (chip or die) and bonding adj pad	1	
-	3	("5451977").PN.	USPAT;	2002/05/02
			US-PGPUB;	21:18
	i		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	5451977.pn. and bond\$3 adj pad and	USPAT;	2002/05/02
	i	thyristor	US-PGPUB;	21:19
	'		EPO; JPO;	
1			DERWENT;	
_	1	"4943970".PN.	IBM_TDB USPAT	2002/05/02
[1	TJTJJIU .FIN.	OSEAL	2002/05/02
-	1	"4829357".PN.	USPAT	2002/05/02
Į į	*			21:33
L	L	<u> </u>	L	1

-	1	"4819048".PN.	USPAT	2002/05/02
				21:33
_	1	"4757210".PN.	USPAT	2002/05/02
				21:34
-	1	"4757210".PN.	USPAT	2002/05/02
į				21:34
-	1	"4672219".PN.	USPAT	2002/05/02
l				21:35
-	1	"5821569".PN.	USPAT	2002/05/02
				21:36
-	1	"5753941".PN.	USPAT	2002/05/02
				21:36
-	15	, ,	USPAT;	2002/05/02
į į		light adj emitting or thyristor) same	US-PGPUB;	22:18
		bond adj pad and 257/\$6.ccls.	EPO; JPO;	
l l			DERWENT; IBM TDB	
	152	(light-emitting or light adj emitting or	USPAT;	2002/05/02
-	132	thyristor) same (bond or bonding) adj pad	US-PGPUB;	2002/03/02
		and 257/\$6.ccls.	EPO; JPO;	22.13
		and 2577 \$0.0015.	DERWENT;	
			IBM TDB	
_	6	(light-emitting or light adj emitting or	USPAT;	2002/05/02
		thyristor) same (plurality near3 (bond or	US-PGPUB;	22:20
		bonding) adj pad) and 257/\$6.ccls.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	